



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas P. Hartness, et al.	)	Examiner: Not yet assigned.
Serial No.: 10/712,406	)	Group Art Unit: 3651
Filed: November 12, 2003	)	Our Customer ID: 22827
Confirmation No.: 6838	)	Our Account No. 04-1403
For: Gripper Conveyor With Clear Conveying Path and Related Conveyor Link	) )	

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent and Trademark Office Post Office Box 1450 Alexandria, VA 22313-1450

Sir:

The attached Information Disclosure Statement is submitted for the Examiner's consideration in accordance with the Applicants' duty of disclosure. Although the documents provided in this Information Disclosure Statement are submitted for the Examiner's convenience, Applicants do not admit of their relevance as prior art to the present application under 35 U.S.C. §102 and §103 nor of their pertinence in other respects.

The Examiner is encouraged to contact the undersigned at his/her convenience should he/she have any questions regarding this matter or require any additional information.

Respectfully submitted,

DÓRITY & MANNING,

ATTORNEYS AT LAW, P.A.

Date: \_ February 11, 2005

Jeffrey M. Karmilovich

Reg/ No.: 35,915

Post Office Box 1449

Greenville, SC 29602-1449 Telephone: (864) 271-1592

Facsimile: (864) 233-7342



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

In re Application of: Thomas P. Hartness, et al.

Serial No: 10/712,406 Filed: November 13, 2003

Confirmation No: 6838

Title: Gripper Conveyor With Clear Conveying Path and

Related Conveyor Link

Attorney Docket No: HII-107
Date: February 11, 2005

Group Art Unit: 3651
Our Customer ID: 22827

Our Account No: 04-1403

Commissioner for Patents U.S. Patent and Trademark Office Post Office Box 1450 Alexandria, VA 22313-1450

Sir

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

- 1.[x] Attached hereto is:

  a.[x] A list of materials for consideration per Rule 98(a)(1): 3 page(s)
  - b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):

    \_\_\_\_\_\_ item(s)
  - c.[] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items:
    - [] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.
- 2.[X ] This Information Disclosure Statement is being filed [CHECK ONE]:
  - a.[X] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, <u>OR</u> BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, <u>WHEREFORE</u> per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
  - b.[] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance <u>OR</u> an action that otherwise closes prosecution, <u>WHEREFORE</u> PER Rule 97(c) submitted herewith is [CHECK ONE]:
    - i.[] Certification per Rule 97(e); OR
    - ii[] Filing Fee per Rule 17(p) ......\$180.00
  - c.[] AFTER a Final Action <u>OR</u> Notice of Allowance, but BEFORE payment of the issue fee, <u>WHEREFORE</u> per Rule 97(d) submitted herewith is:
    - i. Certification per Rule 97(e); AND
    - ii. Filing fee per Rule 17(p)......\$180.00
- Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:
  - a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
  - b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

		being made by signer per signature below).  Name:Address:	ottom signature; omission here indicates that certification is  Signature: Date:
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Information Disclosure Statement List
By Applicant(s)
Under 37 CFR Section 1.98(a) (1)
(Use several sheets if necessary)

Attorney Docket Number:

HII-107
10/712,406

Applicant:

Thomas P. Hartness, et al.

Filing Date
November 13, 2003
3651

Confirmation No: 6838

## U.S. PATENT DOCUMENTS

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98(c)

(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN	, filed		or
USSN	, filed	<del></del> ,	

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply

- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER INITIALS	PATENTEE NAME	PA	TEN	r NU	MBI	ER			ISSUE	COPY
									DATE	NOTE
	Cunning		7	6	6	3	2	9	08/1904	5
	Phelps	1	0	5	8	0	9	6	04/1913	5
	Gray	1	8	9	2	4	6	3	12/1932	5
	Pittaluga	2	2	7	0	7	0	9	05/1940	5
	Taylor	2	6	1	1	5	2	4	09/1952	5
	Read	2	2	5	8	7	1	7	10/1941	5
	Minard	2	6	6	6	5	6	4	01/1954	5
	Webb, et al.	3	5	1	9	1	10	8	07/1968	5
	Scanlon, et al	3	6	6	4	4	9	1	05/1972	5
	Campbell, et al.	3	7	4	2	9	8	9	07/1973	5
	Piper	3	7	7	7	8	7	17	12/1973	5
	Kaneko, et al.	3	7	9	4	3	11	5	02/1974	5
	Cayton	3	8	2	6	2	9	3	07/1974	5
	Theijsmeijer, et al.	3	8	5	4	5	7	4	12/1974	5
	Stimpson	3	8	8	1	5	9	2	05/1975	5
·	Strauss	3	9	4	4	0	5	8	03/1976	5
	Nussbaumer, et al.	3	9	4	9	8	5	9	04/1976	5
	Rejsa	4	0	1	8	3	2	5	04/1977	5
	Ferrero, et al.	4	0	5	3	0	0	3	10/1977	5
	Riggs, et al.	4	0	9	6	9	3	9	06/1978	5
	Hartness, et al.	4	1	2	6	1	6	3	11/1978	-5
	Bulwith	4	1	5	9	7	6	2	07/1979	5
	Lieberman	4	ī	7	1	7	3	8	10/1979	5
	Clark	4	5	0	2	5	8	7	03/1985	5
	Fellner, et al.	4	5	Ť	3	8	5	8	04/1985	5
	Cucchetto	4	5	3	0	4	3	3	07/1985	5
	Winiasz	4	6	3	8	9	0	6	01/1987	5
	Bertorello	4	6	7	8	0	7	7	07/1987	5
	Houseman	4	7	4	5	0	ó	7	05/1988	5
	Gorges	4	7	9	0	4	2	1	12/1988	5
	Schwaemmle	4	7	9	3	2	6	1	12/1988	5
	Araki, et al.	4	8	Ó	7	4	2	1	02/1989	
	Lemaire, et al.	4	8	2	3	9	3	4	04/1989	5

Attorney Docket Number: Serial Number: Information Disclosure Statement List HII-107 10/712,406 By Applicant(s) Applicant: Under 37 CFR Section 1.98(a) (1) Thomas P. Hartness, et al. (Use several sheets if necessary) Filing Date Group Art Unit: November 13, 2003 3651

Confirmation No: 6838

 Palmaer, et al.	. 4	9	0	1	8	4	4	02/1990	5
 Lapeyre .	4	9	2	5	0	1	3	05/1990	5
 Lареуте	4	9	3	4	5	1	7	06/1990	5
 Gazzarrini	4	9	5	3	6	8	7	09/1990	5
 Roinestad, et al.	5	0	0	4	0	9	7	04/1991	5
 Tisma	5	0	7	2	5	7	3	12/1991	5
 Santandrea, et al.	5	1	1	5	9	0	1	05/1992	5
Guttinger, et al.	5	1	2	7	5	1	4	07/1992	5
Hodlewsky, et al.	5	2	1	9	0	6	5	06/1993	5
 Polling, et al.	5	2	8	5	8	8	4	02/1994	5
 Gentile	5	2	9	5	5	2	3	03/1994	5
 Martelli	5	3	9	2	8	9	6	02/1995	5
 Smith	5	4	0	0	8	9	4	03/1995	5
 Crandall, et al.	5	4	2	7	2	2	7	06/1995	5
 Focke, et al.	5	4	8	7	4	6	Ti-	01/1996	5
 Krössmann, et al.	5	4	2	9	2	2	7	07/1995	5
 Hiebert	5	4 .	9	17	8	8	17	03/1996	5
Ohmori, et al.	5	5	0	9	5	1 2	4	04/1996	5
Håkansson, et al.	5	5	2	2	4	3	9	06/1996	5
 Lagneau	5	5	9	5	2	2	†í	01/1997	5
 Mannlein	5	6	0	3	3	9	19	02/1997	5
 Helmstetter	5	6	Ti	1	4	1	8	03/1997	5
Mensch	5	6	2	0	0	8	4	04/1997	5
Müller	5	6	4	2	6	10	4	07/1997	5
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 Reist	5	7	2	2	6	5	5	03/1998	5
 Hawley	5	7	7	5	0	6	17	07/1998	5
 Weaver, et al.	5	7	7	8	6	3	4	07/1998	5
Phallen	5	8	7	8	7	9	6	03/1999	5
 Bonnet	5	8	9	0	5	18	4	04/1999	5
 Horlacher	5	9	1	5	5	2	4	06/1999	5
Han, et al.	5	9	1 2	7	5	0	4	07/1999	5
 Maruyama, et al.	5	9	3	Ϊ́Τ	2	8	2	08/1999	5
 Boring, et al.	5	9	4	17	2	6	2	09/1999	5
 Tietz, et al.	5	9	6	Ó	8	3	8	10/1999	5
 Bahr	5	9	6	Ö	9	2	7	10/1999	5
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Weaver	5	7	6	8	8	6	0	06/1998	5
Olsson	6	0	2	9	7	1 9	7	02/2000	5
 Beringer	6	0	3	8	8	3	3	03/2000	5
 Spatafora, et al.	6	0	5	0	0	6	10	04/2000	5
Han, et al.	6	ō	6	2	7	9	9	05/2000	5
Benner, Jr., et al.	6	Ť	1	9	4	4	0	09/2000	5
 Hartness, III, et al.	6	1	1	9	8	4	8	09/2000	5
Kuster, et al.	6	1	1	2	8	8	5	09/2000	5
Hart, et al.	6	1	4	1	9	4	3	11/2000	5
Fukui, et al.	6	1	4	8	5	8	9	11/2000	5
Rehm	6	1	8	2	8	i	9	02/2001	<del>  ~</del>
Conklin, Jr.	6	1	8	6	3	i	4	02/2001	5
Bogle, et al.	6	2	0	9	7	i	6	04/2001	5
Damkjaer, et al.	6	2	3	7	7	5	0	05/2001	5
Paradies	6	2	5	3	8	ō	9	07/2001	5
Ellison	6	2	7	6	4	ō	9	08/2001	5
Cassoni, et al.	6	3	2	i	8	9	7	11/2001	5
 Dumargue		-			, –	, -		1 11/4/01	

5/92) Attorney Docket Number: Serial Number: Information Disclosure Statement List HII-107 10/712,406 By Applicant(s) Applicant: Under 37 CFR Section 1.98(a) (1) Thomas P. Hartness, et al. (Use several sheets if necessary) Filing Date Group Art Unit: November 13, 2003 3651 Confirmation No: 6838

 Hatton	6	3	3	4	5	2	6	01/2002	5
 Reinecke	6	3	4	1	6	3	0	01/2002	5
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Spandafora, et al.	6	3	7	4	9	9	7	04/2002	5
Clüsserath, et al.	6	4	7	4	3	6	8	11/2002	5
 Horton, et al.	6	4	7	4	4	6	4	11/2002	5
 Sindermann	6	4	9	4	2	3	8	12/2002	5
 Kozak, et al.	6	4	9	4	3	0	7	12/2002	5
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Steeber	6	6	0	1	6	9	7	08/2003	5
Rehm	6	6	1	9	4	7	2	09/2003	5
Preti	6	6	7	5	9	5	1	01/2004	5
 Reinecke	6	6	8	4	6	0	2	02/2004	5
 Bausch	6	7	4	8	9	8	3	06/2004	5

EXAMINER OTHER DOCUMENTS			· COPY	
INITIALS	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication			
	U.S. Pat. App. No. 2001/0002532	06/2001	5	
	U.S. Pat. App. No. 2001/0013459	08/2001	5	
	U.S. Pat. App. No. 2001/0052216	12/2001	5	
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	U.S. Pat. App. No. 2002/0060132	05/2002	5	
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	U.S. Pat. App. No. 2003/0047427	03/2003	5	
	U.S. Pat. App. No. 2003/0029700	02/2003	5	
	U.S. Pat. App. No. 2003/0173186	- 09/2003	5	
	Posimat Universal Puck Screen Shot	07/19/2004		

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
EXAMINER	DATE CONSIDERED	
C	nitial if citation considered, whether or not citation is in conformance with MP raw line through citation if not in conformance and not considered. Include a chis form with the next communication to applicant.	EP 609; copy of